

CLAIMS

1. An imaging apparatus, comprising:

imaging means;

signal processing means for subjecting an image signal obtained by said imaging means to a signal process corresponding to a designated special effect to form a first image signal and a second image signal;

first recording means for recording the first image signal on a first recording medium;

second recording means for recording the second image signal on a second recording medium different from the first recording medium; and

control means for controlling said signal processing means, said first recording means and said second recording means in such a way as to, while recording, on the first recording medium, the first image signal subjected to a process corresponding to a first special effect, record, on the second recording medium, the second image signal subjected to a process corresponding to a second special effect different from the first special effect.

2. An imaging apparatus according to claim 1, further comprising designation means for independently designating a special effect to be performed on the first image signal and a special effect to be performed on the second image signal.

3. An imaging apparatus according to claim 2, wherein said designation means designates the special effect by selecting one from among a plurality of predetermined special effects.

4. An imaging apparatus according to claim 1, wherein said signal processing means forms the first image signal by using a moving image signal obtained by said imaging means, and forms the second image signal by extracting an image signal for one frame from the moving image signal and using the extracted image signal for one frame.

5. An imaging apparatus according to claim 1, wherein the first recording medium is a magnetic tape, and the second recording medium is a memory card.

6. An imaging apparatus according to claim 1, wherein the first recording medium is a magneto-optical disk, and the second recording medium is a memory card.

7. An imaging apparatus according to claim 1, wherein said signal processing means includes a plurality of processing blocks arranged to perform processes corresponding to a plurality of kinds of the special effects, said plurality of processing blocks being capable of operating simultaneously.

8. An imaging apparatus according to claim 7, wherein said signal processing means further includes a first selector arranged to select one from among a plurality of image signals outputted from said plurality of processing blocks and to output the selected image signal as the first image signal, and a second selector arranged to select one from among a plurality of image signals outputted from said plurality of processing blocks and to output the selected image signal as the second image signal.

9. An imaging apparatus according to claim 8, further comprising designation means for independently designating a special effect to be performed on the first image signal and a special effect to be performed on the second image signal, wherein said control means controls said first selector and said second selector in such a way as to select image signals outputted from processing blocks of said plurality of processing blocks corresponding to the special effects designated by said designation means.

10. An imaging apparatus according to claim 9, wherein said signal processing means further includes first encoding means for subjecting the image signal outputted from said first selector to a first encoding process, and second encoding means for subjecting the image signal outputted from said second selector to a

second encoding process different from the first encoding process.

11. An imaging apparatus, comprising:

imaging means;

signal processing means for subjecting an image signal obtained by said imaging means to a signal process corresponding to a designated special effect to form a first image signal and a second image signal;

first recording means for recording the first image signal on a first recording medium;

second recording means for recording the second image signal on a second recording medium different from the first recording medium; and

control means for setting a recording mode between a first recording mode of causing said first recording means to record on the first recording medium the first image signal subjected by said signal processing means to a process corresponding to a first special effect, and a second recording mode of causing said second recording means to record on the second recording medium the second image signal subjected by said signal processing means to a process corresponding to a second special effect different from the first special effect.

12. An imaging apparatus, comprising:

imaging means;

signal processing means for subjecting an image signal obtained by said imaging means to a signal process corresponding to a designated special effect among a plurality of special effects to form a first image signal and a second image signal;

first recording means for recording the first image signal on a first recording medium;

second recording means for recording the second image signal on a second recording medium different from the first recording medium; and

control means for controlling said signal processing means, said first recording means and said second recording means in such a way as to, while recording, on the first recording medium, the first image signal subjected to a process corresponding to a first special effect, record, on the second recording medium, the second image signal not subjected to a process corresponding to any one of the plurality of special effects.

13. An imaging apparatus, comprising:

imaging means;

signal processing means for subjecting an image signal obtained by said imaging means to a signal process corresponding to a designated special effect among a plurality of special effects to form a first image signal and a second image signal;

first recording means for recording the first

image signal on a first recording medium;

second recording means for recording the second image signal on a second recording medium different from the first recording medium; and

control means for setting a recording mode between a first recording mode of causing said first recording means to record on the first recording medium the first image signal subjected by said signal processing means to a process corresponding to a first special effect among the plurality of special effects, and a second recording mode of causing said second recording means to record on the second recording medium the second image signal not subjected by said signal processing means to a process corresponding to any one of the plurality of special effects.